

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(encoding device generates partial matrix row columns matrix positions matrix partial matrix satisfy conditions relatively prime identical phases different low-density parity encoding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/09 11:43
L2	0	(encoding device generates partial matrix row columns matrix positions matrix partial matrix satisfy conditions relatively prime identical phases different low-density parity encoding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/09 11:43
L3	0	(encoding device partial matrix row columns matrix positions matrix partial matrix satisfy conditions relatively prime identical phases different low-density parity encoding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/09 11:43
L4	0	(encoding device partial matrix row columns matrix positions matrix partial matrix satisfy conditions relatively prime identical phases different low-density parity encoding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/09 11:44
L5	0	(encoding device partial matrix row columns satisfy conditions relatively prime identical phases different low-density parity encoding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/09 11:44
L6	9	(encoding device partial matrix row columns satisfy conditions prime identical phases different low-density parity encoding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/09 11:44
L8	8271	(714/752,755,801,758,804,746,792,799"). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/09 11:46
L9	51	Senda near2 Yuzo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/09 11:46
L10	4	6 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/09 11:47

EAST Search History (Prior Art)

L11	3	10 and determin\$4 near4 position near4 matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/09 11:55
L12	3	period near4 two near4 row same prime	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/09 12:01
S1	2087	parity near4 check near4 matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 21:53
S2	9907	matrix same H same m same n	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 21:53
S3	402	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 21:54
S4	369	S3 and (row and column)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 21:54
S5	298	S4 and low same density same parity same check same code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 21:54
S6	15	S5 and partial near4 matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 21:55
S7	9	S6 and matrix same element same one	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 21:56
S8	4	two near4 row same parity near4 matrix same prime	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 22:03

EAST Search History (Prior Art)

S9	188	matrix H row m column n	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/07/03 22:52
S10	80	S1 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/07/03 22:53
S11	2	S10 and partial near4 matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/07/03 22:53
S12	7	period same two near4 row near5 identic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/07/03 22:55
S13	1	S1 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WIT H	ON	2009/07/03 22:55
S14	2	"6021518".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 06:27
S15	3	"7000177".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 06:29
S16	23151	encod\$4 NEAR2 APPARATUS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 23:50
S17	3714	S16 and creat\$4 same (N or data or item)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 23:54
S18	8111	encod\$4 adj apparatus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 20:18

EAST Search History (Prior Art)

S19	120637	creat\$4 same N	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 20:20
S20	338	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 20:20
S21	12	S20 and encod\$4 near4 data same receiv\$4 near4 content	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 20:21
S22	0	S21 and consolidat\$4 same N adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 20:21
S23	21	consolidat\$4 same N adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 20:21
S28	397	encoder and (creat\$4 or generat\$4) same N same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 22:51
S29	41	S28 and compression same rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 22:53
S30	1	S29 and merging near4 item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 22:54
S31	0	S29 and consolidat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 22:56
S32	7	S29 and consolidat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 22:56

EAST Search History (Prior Art)

S33	1	S29 and consolidat\$4 same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 22:57
S34	7	S29 and consolidat\$4 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 22:57
S35	7	S34 and file	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 22:57
S36	7	S35 and encod\$4 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 22:57
S37	4	video encoder N item encod\$4 data receiv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:06
S38	25722	video near4 encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:08
S39	201	S38 and creat\$4 near6 item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:09
S40	127	S39 and encod\$4 near4 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:09
S41	0	S40 and consolidat\$4 near4 item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:09
S42	0	S40 and consolidat\$4 near4 N near4 (data or block or packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:10

EAST Search History (Prior Art)

S43	33	consolidat\$4 near4 N near4 (data or block or packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:10
S44	0	S40 and consolidat\$4 same N same (data or block or packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:11
S45	0	S40 and consolidat\$6 same N same (data or block or packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:11
S46	50	S40 and N same (data or block or packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:11
S47	0	S46 and consolidat\$4 same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:12
S48	37	S46 and (consolidat\$4 or combin\$4 or merg\$4 or fus\$4 or join\$4 or unit\$4) same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:16
S49	37	S40 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:17
S50	8	S49 and video near5 encod\$4 same device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:17
S51	158075	(consolidat\$4 or combin\$4 or merg\$4 or fus\$4 or join\$4 or unit\$4) same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:22
S52	73	S51 and (encod\$4 and video).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:23

EAST Search History (Prior Art)

S53	45	S52 and encod\$4 near3 (apparatus or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:23
S54	0	S53 and creat\$4 sane item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:24
S55	19	S53 and generat\$4 same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:24
S56	6	S55 and creat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/20 23:24
S57	125	creat\$5 near4 item same encod\$4 near4 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/21 10:30
S58	11	S57 and encod\$4.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2009/08/21 10:31
S59	26969	video near4 encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:24
S60	206	S59 and creat\$4 near6 item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:24
S61	131	S60 and encod\$4 near4 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:24
S62	51	S61 and N same (data or block or packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:24

EAST Search History (Prior Art)

S63	38	S62 and (consolidat\$4 or combin\$4 or merg\$4 or fus\$4 or join\$4 or unit\$4) same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:24
S64	70228	parity check near4 matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/18 18:25
S65	2418	parity check near4 matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:25
S66	1401	S65 and generat\$4 same parity near4 check near3 matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:25
S67	892	S66 and (row and column)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:26
S68	81	determin\$4 same position same matrix same satisfy\$4 same condition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:27
S69	3	S68 same two near4 row\$4 same partial near4 matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAM E	ON	2010/01/18 18:28